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(54) TONER FOR DEVELOPING ELECTROSTATIC CHARGE IMAGE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide toner for developing an electrostatic charge image having good adhesiveness to an image support in flash fixation and both good anti- offsetting property and adhesiveness to an image support in heat roll fixation by using specified high softening point and low softening point polyester resins as the resin of toner.

SOLUTION: The toner for both flash fixation and heat roll fixation consists of a resin and a colorant. The resin consists of a high softening point polyester resin having 130-150° C softening point and a low softening point polyester resin having 80-125° C softening point in a weight ratio of (80-30):(20-70). The high softening point component is a polymer resin consisting of a triol higher valent monomer, an arom. dicarboxylic acid and dialcohols including ≥70 mol.% aliphatic dialcohol. The low softening point component is a polymer resin consisting of a triol higher valent monomer, an arom. dicarboxylic acid and dialcohols including ≥70 mol.% arom. dialcohol.

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